

CURRICULUM VITAE



Somesh Bhagure

Surface Coating Technologist.

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Career Objective:

Learning through Experience and Striving To Excellence.

As a **Paint Technologist**, I look forward to work in an organization, which has a favourable environment, where a lot of exposure is provided for me to contribute to its growth and development. I would be interested to work with a company that would offer a variety of projects along with improving my technical knowledge.

Summary:

- Experience in R&D, Production and Quality Control in industry.
- Education in technical field with reputed organization.
- Possess excellent communication and interpersonal skills.
- A team player with a notable analytical proficiency and ability to grasp new technical concepts quickly and utilize the same in a productive manner.

Educational Qualifications:

M. Tech in Surface Coating Technology from Institute Of Chemical Technology (ICT), Matunga, Mumbai – 400019. (Academic Year: 2018-20)

Examination	Discipline	Institution (name, place, state of Institution)	%Marks/CGPA
M.Tech (2018-20)	Surface Coating Technology	Institute of Chemical Technology (ICT), Mumbai, MH-400019	8.48
B. Tech (2015-18)	Plastic & Polymer Technology	Institute of Chemical Technology (UICT), Jalgaon, MH-425001.	7.40
Diploma (2011-14)	Plastic Engineering	Government Polytechnic, Nasik, Maharashtra-422101	73.75%
S.S.C. (2010-11)	Shri. S. N. Jain Madhyamik Vidyalaya, Wadi-Shewale, Tq-Pachora, Jalgaon, MH-424201		79.27%

CURRICULUM VITAE

In-Plant Training & Experiences:

1. Sherwin Williams, Valspar Coating India Pvt. Ltd. Bangalore.

Department- R&D Trainee in Decorative Coatings (Direct to Glass/Mirror Coating Division)

Duration- 6 months (10th June 2019 to 10th Dec 2019)

Projects & Key Responsibilities:

1. Development of Frosted Effect Coatings for Glass.
2. Development of Temparable Glass Coating.
3. Development Direct To Glass (DTG) 32 bases for HP & DECO Glass coatings.
4. Color Development for Varies Glass Shades from Glass Side & Paint Side.
5. Testing/Evaluation of Varies Glass Coating Paints.
6. Application of glass paint via Curtain coater.
7. Product validation of new glass paint products (including liquid, dry film and long term testing).
8. Process validation of existing products as per customer specifications.
9. Preparation of Paint samples using laboratory dispersion and blending equipment.
10. Performing entry level testing and comparison of experimental samples.
11. Conduction of laboratory testing as per ASTM and ISO standards.
12. Instrumental and visual shade matching.

2. Plastic Omnium Auto Exterior India Pvt. Ltd. Pune.

Department - Paint Shop & Production Trainee

Duration- 6 months (29st May 2017 to 15th Nov 2017)

Projects & Key Responsibilities:

1. Supervising in Paint Shop & Production.
2. Studied effectiveness of various factors in Reducing Rejection at Quality End & Paint Loading Area.
3. Detail knowledge about 5S and POKA-YOKA, Manpower handling.
4. To Reduce Rejection at Quality End & Loading Area.
5. Cycle Time Reduction.
6. Manpower Handling.
7. Auditing.

Seminars & Projects:

M. Tech

● *Research Topic (On-Going)*

1. “Synthesis and characterization of PMMA (Atom Transfer Radical Polymerization Technique (ATRP)) based nano-fiber coating by electro-spinning technology ”
2. “Plastic waste management via fabrication of electrospun polymer membrane using plastic waste materials for waste water treatment and waste management”
3. “ Synthesis of copolymer of olefin with acrylates using atom transfer radical polymerization”

● *Seminar Topic:* “Self-Cleaning Coating”

CURRICULUM VITAE

B. Tech

- ***Project Topic:*** “To Reduce Rejection at Quality End & Paint Loading Area”
- ***Seminar Topic:*** “To Minimize plastic waste by fabrication of Wood Plastic Composites using various Molding Techniques”

Diploma

- ***Project Topic:*** “Fabrication of Reaction Injection Moulding Machine”
- ***Seminar Topic:*** “Plastics Waste used for Flood Defences”

Computer Knowledge:

MS-Office, Auto CAD.

Extra-Curricular Activities

1. Attended 3 Day Entrepreneurship Awareness Camp, Govt. Poly. Nasik.
2. Attended 2 Days National Conference on RAPT-2017 at UICT, Jalgaon.
3. Attended 2 Days National Conference on RAPT-2018 at UICT, Jalgaon.
4. Attended ‘Orientation to Chemical Security Risk management’ program sponsored by IBCTR – Sandia National laboratories (USA) at ICT, Mumbai.

Area of Interests:

Plastics and Paint Formulations, Plastic & Paint additives, Adhesives & Sealants, Resin Synthesis, Polymer Chemistry, Production & quality control.

Hobbies:

Listening Music, Reading Book, Bike Riding.

Declaration:

The Information Given Above is True to the Best of My Knowledge.

Place: Mumbai.

Mr. Bhagure Somesh S.